



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:

Myles H. Wakayama

Appl. No. 09/972,019

Filed: October 5, 2001

For: **Low Offset and Low Glitch  
Energy Charge Pump for PLL-  
Based Timing Recovery Systems**

Confirmation No.: 315204

Art Unit: N/A

Examiner: N/A

Atty. Docket: 1875.2070002

### Preliminary Amendment

Box Non-Fee Amendments  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicant submits the following Amendment and Remarks. This Amendment is provided in the following format:

- (A) A clean version of each replacement paragraph/section/claim along with clear instructions for entry;
- (B) Starting on a separate page, appropriate remarks and arguments. 37 C.F.R. § 1.111 and MPEP 714; and
- (C) Starting on a separate page, a marked-up version entitled: "Version with markings to show changes made."

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.

OK to enter App. 01/05/03